

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,819,141 B1
DATED : November 16, 2004
INVENTOR(S) : Qi et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3,

Line 12, delete "lower" and insert -- low --.

Column 6,

Line 51, delete the comma "," after the word "pull-up".

Line 53, insert a comma -- , -- after "sistors".

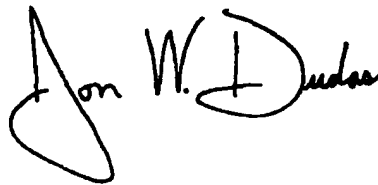
Column 7,

Line 12, delete "second type" and insert -- second-type --.

Line 20, delete "firs-type" and insert -- first-type --.

Signed and Sealed this

First Day of November, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office